

METHOD AND SYSTEM FOR CHARGING A BATTERY**ABSTRACT OF THE DISCLOSURE**

The invention concerns a method (200) and a system (100) for
5 charging a battery (112). The method includes the steps of determining (214)
a charge termination point for the battery, in which the charge termination
point produces a charge on the battery that is less than an initial maximum
charging capacity of the battery, and charging (224) the battery using the
charge termination point for at least a portion of the charge cycles of the
10 battery. The method reduces at least in part the variation of battery capacity
over the cycle life of the battery.